

FILE 'REGISTRY' ENTERED AT 06:40:45 ON 03 DEC 2009  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	190.94	410.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-3.28

=>

Uploading C:\Program Files\STNEXP\Queries\10585615\_broad.str



chain nodes :  
 1 2 3 4 5 6 11 12 13 14 15 16 17 18  
 ring nodes :  
 24 25 26 27 28  
 chain bonds :  
 1-2 2-5 3-6 12-13 12-24 13-14 14-15 15-16 16-17 16-18  
 ring bonds :  
 24-25 24-28 25-26 26-27 27-28  
 exact/norm bonds :  
 1-2 2-5 3-6 12-24 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27 27-28  
 exact bonds :  
 12-13 13-14

G1:[\*1],[\*2],[\*3]

Match level :  
 1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS  
 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom  
 27:Atom 28:CLASS 29:CLASS

Element Count :  
Node 4: Limited  
C,C6

Node 5: Limited  
C,C6

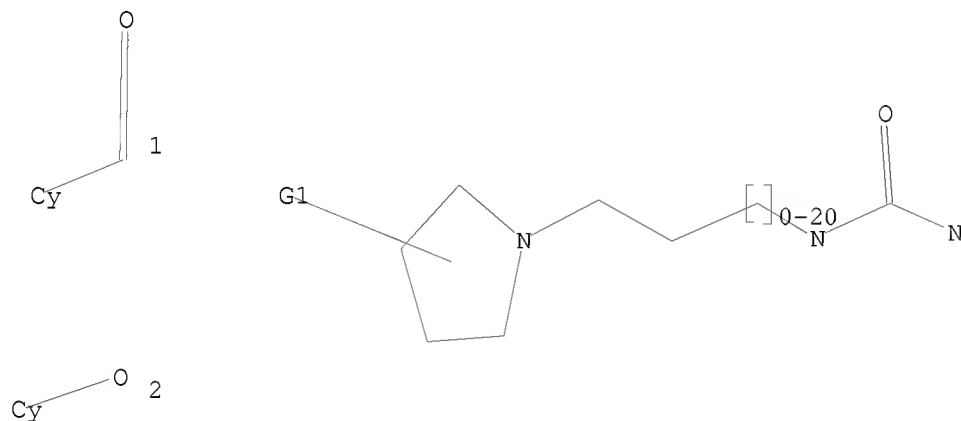
Node 6: Limited  
C,C6

L13 STRUCTURE UPLOADED

=> d

L13 HAS NO ANSWERS

L13 STR



Cy<sup>3</sup>  
G1 [01], [02], [03]

Structure attributes must be viewed using STN Express query preparation.

=> s l13 sam

SAMPLE SEARCH INITIATED 06:41:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8675 TO ITERATE

23.1% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

8 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 167916 TO 179084

PROJECTED ANSWERS: 341 TO 1047

L14 8 SEA SSS SAM L13

=> s l13 full

FULL SEARCH INITIATED 06:41:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 174424 TO ITERATE

82.4% PROCESSED 143681 ITERATIONS

459 ANSWERS

100.0% PROCESSED 174424 ITERATIONS

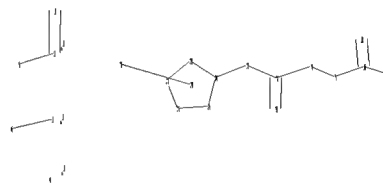
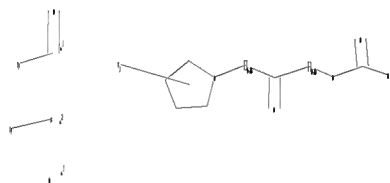
459 ANSWERS

SEARCH TIME: 00.00.29

L15 459 SEA SSS FUL L13

=>

Uploading C:\Program Files\STNEXP\Queries\10585615\_broad\_not.str



chain nodes :

1 2 3 4 5 6 11 12 13 14 15 16 17 18 30

ring nodes :

24 25 26 27 28

chain bonds :

1-2 2-5 3-6 12-13 12-24 13-14 13-30 14-15 15-16 16-17 16-18

ring bonds :

24-25 24-28 25-26 26-27 27-28

exact/norm bonds :

1-2 2-5 3-6 12-24 13-30 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27  
27-28

exact bonds :

12-13 13-14

G1:[\*1],[\*2],[\*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom  
27:Atom 28:CLASS 29:CLASS  
30:CLASS

Element Count :

Node 4: Limited

C,C6

Node 5: Limited

C,C6

Node 6: Limited

C,C6

L16 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\STNEXP\Queries\10585615\_broad\_not 1.str



chain nodes :

1 2 3 4 5 6 11 12 13 14 15 16 17 18 30

ring nodes :

24 25 26 27 28

chain bonds :

1-2 2-5 3-6 12-13 12-24 12-30 13-14 14-15 15-16 16-17 16-18

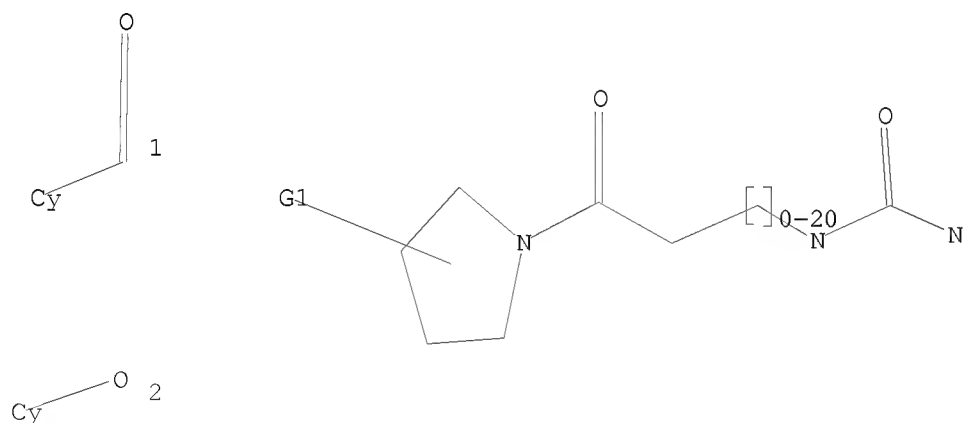
ring bonds :  
 24-25 24-28 25-26 26-27 27-28  
 exact/norm bonds :  
 1-2 2-5 3-6 12-24 12-30 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27  
 27-28  
 exact bonds :  
 12-13 13-14

G1:[\*1],[\*2],[\*3]

Match level :  
 1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS  
 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom  
 27:Atom 28:CLASS 29:CLASS  
 30:CLASS  
 Element Count :  
 Node 4: Limited  
     C,C6  
 Node 5: Limited  
     C,C6  
 Node 6: Limited  
     C,C6

L17      STRUCTURE UPLOADED

=> d  
 L17 HAS NO ANSWERS  
 L17                  STR



G1 [01],[02],[03]

Structure attributes must be viewed using STN Express query preparation.

```
=> s 117 sss sub=l15 sam
SAMPLE SUBSET SEARCH INITIATED 06:43:52 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED -      16 TO ITERATE

100.0% PROCESSED      16 ITERATIONS      16 ANSWERS
SEARCH TIME: 00.00.01
```

```
PROJECTIONS (WITHIN SPECIFIED SUBSET):      ONLINE  **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):      80 TO      560
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):      80 TO      560
```

L18 16 SEA SUB=L15 SSS SAM L17

```
=> s 117 sss sub=l15 full
FULL SUBSET SEARCH INITIATED 06:43:58 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -      345 TO ITERATE

100.0% PROCESSED      345 ITERATIONS      344 ANSWERS
SEARCH TIME: 00.00.01
```

L19 344 SEA SUB=L15 SSS FUL L17

```
=> s 115 not 119
L20      115 L15 NOT L19
```

```
=> s 120 and caplus/lc
      69181102 CAPLUS/LC
L21      31 L20 AND CAPLUS/LC
```

```
=> s 120 not 121
L22      84 L20 NOT L21
```

```
=> d 122 1-84
```

```
=> file caplus
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                           ENTRY      SESSION
FULL ESTIMATED COST      601.73      820.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                    ENTRY      SESSION
CA SUBSCRIBER PRICE      0.00      -3.28
```

FILE 'CAPLUS' ENTERED AT 06:45:29 ON 03 DEC 2009  
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FILE COVERS 1907 - 3 Dec 2009 VOL 151 ISS 23  
FILE LAST UPDATED: 2 Dec 2009 (20091202/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 06:15:17 ON 03 DEC 2009)

FILE 'REGISTRY' ENTERED AT 06:16:04 ON 03 DEC 2009

L1	STRUCTURE UPLOADED
L2	0 S L1 SAM
L3	11 S L1 FULL
L4	9 S L3 AND CAPLUS/LC
L5	2 S L3 NOT L4

FILE 'CAPLUS' ENTERED AT 06:17:23 ON 03 DEC 2009

L6	4 S L4
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FILE 'REGISTRY' ENTERED AT 06:23:05 ON 03 DEC 2009

L7	STRUCTURE UPLOADED
L8	0 S L7 SAM
L9	STRUCTURE UPLOADED
L10	0 S L9 SAM
L11	13 S L9 FULL
L12	2 S L11 NOT L3
L13	STRUCTURE UPLOADED
L14	8 S L13 SAM
L15	459 S L13 FULL
L16	STRUCTURE UPLOADED
L17	STRUCTURE UPLOADED
L18	16 S L17 SSS SAM SUB=L15
L19	344 S L17 SSS FULL SUB=L15
L20	115 S L15 NOT L19
L21	31 S L20 AND CAPLUS/LC
L22	84 S L20 NOT L21

FILE 'CAPLUS' ENTERED AT 06:45:29 ON 03 DEC 2009

=> s l21

L23	23 L21
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=> d l23 ibib gi abs hitstr 1-23

=> logoff hold

(FILE 'HOME' ENTERED AT 06:15:17 ON 03 DEC 2009)

FILE 'REGISTRY' ENTERED AT 06:16:04 ON 03 DEC 2009

L1           STRUCTURE UPLOADED  
            D  
L2           0 SEA FILE=REGISTRY SSS SAM L1  
L3           11 SEA FILE=REGISTRY SSS FUL L1  
L4           9 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L3 AND CAPLUS/LC  
L5           2 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L3 NOT L4  
            D L5 1-2

FILE 'CAPLUS' ENTERED AT 06:17:23 ON 03 DEC 2009

L6           4 SEA FILE=CAPLUS SPE=ON   ABB=ON   PLU=ON   L4  
            D L6 IBIB GI ABS HITSTR 1-4

FILE 'REGISTRY' ENTERED AT 06:23:05 ON 03 DEC 2009

L7           STRUCTURE UPLOADED  
            D  
L8           0 SEA FILE=REGISTRY SSS SAM L7  
L9           STRUCTURE UPLOADED  
            D  
L10          0 SEA FILE=REGISTRY SSS SAM L9  
L11          13 SEA FILE=REGISTRY SSS FUL L9  
L12          2 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L11 NOT L3  
            D L12 1-2  
L13          STRUCTURE UPLOADED  
            D  
L14          8 SEA FILE=REGISTRY SSS SAM L13  
            D SCAN  
L15          459 SEA FILE=REGISTRY SSS FUL L13  
L16          STRUCTURE UPLOADED  
L17          STRUCTURE UPLOADED  
            D  
L18          16 SEA FILE=REGISTRY SUB=L15 SSS SAM L17  
L19          344 SEA FILE=REGISTRY SUB=L15 SSS FUL L17  
L20          115 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L15 NOT L19  
L21          31 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L20 AND CAPLUS/LC  
L22          84 SEA FILE=REGISTRY SPE=ON   ABB=ON   PLU=ON   L20 NOT L21  
            D L22 1-84

FILE 'CAPLUS' ENTERED AT 06:45:29 ON 03 DEC 2009

L23          23 SEA FILE=CAPLUS SPE=ON   ABB=ON   PLU=ON   L21  
            D L23 IBIB GI ABS HITSTR 1-23

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	130.72	951.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-18.86	-22.14

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 06:46:23 ON 03 DEC 2009